

**LIST OF INPUTS FOR USE IN ORGANIC AGRICULTURE AND PROCESSING, ACCORDING TO THE STANDARD EQUIVALENT TO THE EU REGULATIONS # 834/2007 AND 889/2008**

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**Introduction**

This list is elaborated for Ukrainian organic producers; the aim is to help them to make choice concerning the use of plant protection products and fertilizers in organic farming.

**About this list**

This list is published by Organic Standard Ltd with support by the Research Institute of Organic Agriculture FiBL ([www.fibl.org](http://www.fibl.org)). All products listed comply with the EU Regulation (EC) 834/2007 for organic production in Ukraine.

**Principles of plant protection in organic farming**

Primarily, plant health should be maintained by preventative measures, such as the choice of appropriate species and varieties resistant to pests and diseases, appropriate crop rotations, mechanical and physical methods and the protection of natural enemies of pests. Only when these measures are insufficient, certain plant protection products may be used. However, the choice of products which may be used is strictly limited and the need must be documented.

**Principles of plant nutrition in organic farming**

Organic farming practices should maintain and enhance natural soil fertility, and plants should be nourished primarily through the soil ecosystem. Wastes and by-products of plant and animal origin should be recycled for plant nutrition, while the use of off-farm inputs and non-renewable resources should be minimized. Only when these measures are insufficient, certain fertilizers may be used. However, the choice of products which may be used is strictly limited and the need of use must be documented.

**Application Use of inputs**

If you plan to use any inputs (plant protection product or a fertilizer), first check in list whether there is an input with the desired effect.

Then you should fill the application form (annex 1). This form should be discussed beforehand with and signed by the consultant (if there is one), who evaluates the need for use of inputs. The used inputs must be documented in the Inputs List of Project at the end of your Operator Profile to be checked during the annual inspection and confirmed during final evaluation of the project.

Send the application form to Organic Standard. If this product is in the list below, this procedure for approval takes approximately 1-2 weeks.

The authorization is valid for one calendar year; therefore you must apply again each year. You should apply preferably in the beginning of each calendar year. For inputs that were not planned to be used in the beginning of the calendar year, application may be done during the year.

In case when product is not listed in chapter 1, it should be certified or approved; this can be done by OS in collaboration with manufacture of input and/or distributor.

After confirmation of your application form, using of input must be documented in *List of Inputs of PROJECT* (in the end of your Operator Profile). These records, including purchase documents of the inputs, are checked during annual inspection.

## Which inputs are in category I and II?

**Category I** contains all on-farm fertilizers (e.g. farm manure), homemade botanical preparations (no tobacco extracts), bought-in mono-product fertilizers (e.g. stone meal) except chicken and pig manure, guano and algae products), and **all certified inputs** (e.g. by IMO).

**Category II** contains all commercial multi-ingredient products, poultry and pig manure, guano, algae products, micro-nutrient fertilizers, composted or fermented household waste and mushroom culture waste, all plant protection products and all products for post-harvest treatment (e.g. gassing, fruit washing).

A more complete description is given in your «Operator Profile». If you are uncertain, you may consult Organic Standard Ltd.

## Contact person

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Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs FDEA  
**State Secretariat for Economic Affairs SECO**

The general legal requirements concerning the use of inputs must be respected. Inputs were evaluated by Organic Standard in cooperation with IMO on the basis of the informations provided by the manufacturers. Informations in this list are supplied without warranty concerning their correctness. Organic Standard cannot be held responsible for the use of the inputs.

## Chapter 1. List of substances, authorized under Regulations (EC) No 837/07 and No 889/2008

### Fertilisers and soil conditioners

Nº	Name	Description, compositional requirements, conditions for use
1.0.1	Compound products or products containing only materials listed hereunder: Farmyard manure	Product comprising a mixture of animal excrements and vegetable matter (animal bedding). Factory farming origin forbidden
1.0.2	Dried farmyard manure and dehydrated poultry manure	Factory farming origin forbidden
1.0.3	Composted animal excrements, including poultry manure and composted farmyard manure included	Factory farming origin forbidden
1.0.4	Liquid animal excrements Use after controlled fermentation and/or appropriate dilution	Factory farming origin forbidden
1.0.5	Composted or fermented household waste	Product obtained from source separated household waste, which has been submitted to composting or to anaerobic fermentation for biogas production Only vegetable and animal household waste Only when produced in a closed and monitored collection system, accepted by the Member State. Maximum concentrations in mg/kg of dry matter: cadmium: 0,7; copper: 70; nickel: 25; lead: 45; zinc: 200; mercury: 0,4; chromium (total): 70; chromium (VI): 0
1.0.6	Peat	Use limited to horticulture (market gardening, floriculture, arboriculture, nursery)
1.0.7	Mushroom culture wastes	The initial composition of the substrate shall be limited to products of this Annex
1.0.8	Dejecta of worms (vermicompost) and insects	The initial composition of the substrate shall be limited to products of this Annex
1.0.9	Guano	
1.0.10	Composted or fermented mixture of vegetable matter	Product obtained from mixtures of vegetable matter, which have been submitted to composting or to anaerobic fermentation for biogas production
1.0.11	Biogas digestate containing animal by-products co-digested with material of plant or animal origin as listed in this Annex	Animal by-products (including by-products of wild animals) of category 3 and digestive tract content of category 2 (categories 2 and 3 as defined in Regulation (EC) No 1069/2009 of the European Parliament and of the Council) (*) must not be from factory farming origin. The Processes have to be in accordance with Commission Regulation (EU) No 142/2011. Not to be applied to edible parts of the crop

№	Name	Description, compositional requirements, conditions for use
1.0.12	Products or by-products of animal origin as below: blood meal hoof meal horn meal bone meal or degelatinised bone meal fish meal meat meal feather, hair and 'chiquette' meal wool fur (1) hair dairy products hydrolyzed proteins	(1) Maximum concentration in mg/kg of dry matter of chromium (VI): not detectable (2) Not to be applied to edible parts of the crop'
1.0.13	Products and by-products of plant origin for fertilizers	Examples: oilseed cake meal, cocoa husks, malt culms
1.0.14	Seaweeds and seaweed products	As far as directly obtained by: (i) physical processes including dehydration, freezing and grinding (ii) extraction with water or aqueous acid and/or alkaline solution (iii) fermentation
1.0.15	Sawdust and wood chips	Wood not chemically treated after felling
1.0.16	Composted bark	Wood not chemically treated after felling
1.0.17	Wood ash	From wood not chemically treated after felling
1.0.18	Soft ground rock phosphate	Product as specified in point 7 of Annex IA.2. to Regulation (EC) No 2003/2003 of the European Parliament and of the Council (1) relating to fertilisers 7 Cadmium content less than or equal to 90 mg/kg of P <sub>2</sub> O <sub>5</sub>
1.0.19	Aluminium-calcium phosphate	Product as specified in point 6 of Annex IA.2. of Regulation 2003/2003, Cadmium content less than or equal to 90 mg/kg of P <sub>2</sub> O <sub>5</sub> Use limited to basic soils (pH > 7,5)
1.0.20	Basic slag	Products as specified in point 1 of Annex IA.2. of Regulation 2003/2003
1.0.21	Crude potassium salt or kainit	Products as specified in point 1 of Annex IA.3. of Regulation 2003/2003
1.0.22	Potassium sulphate, possibly containing magnesium salt	Product obtained from crude potassium salt by a physical extraction process, containing possibly also magnesium salts
1.0.23	Stillage and stillage extract	Ammonium stillage excluded
1.0.24	Calcium carbonate (chalk, marl, ground limestone, Breton ameliorant, (maerl), phosphate chalk)	Only of natural origin

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<b>№</b>	<b>Name</b>	<b>Description, compositional requirements, conditions for use</b>
1.0.25	Magnesium and calcium carbonate	Only of natural origin e.g. magnesian chalk, ground magnesium, limestone
1.0.26	Magnesium sulphate (kieserite)	Only of natural origin
1.0.27	Calcium chloride solution	Foliar treatment of apple trees, after identification of deficit of calcium
1.0.28	Calcium sulphate (gypsum)	Products as specified in point 1 of Annex ID. of Regulation 2003/2003 Only of natural origin
1.0.29	Industrial lime from sugar production	By-product of sugar production from sugar beet
1.0.30	Industrial lime from vacuum salt production	By-product of the vacuum salt production from brine found in mountains
1.0.31	Elemental sulphur	Products as specified in Annex ID.3 of Regulation 2003/2003
1.0.32	Trace elements	Inorganic micronutrients listed in part E of Annex I to Regulation 2003/2003
1.0.33	Sodium chloride	Only mined salt
1.0.34	Stone meal and clays	
1.0.35	Leonardite (Raw organic sediment rich in humic acids)	Only if obtained as a by-product of mining activities
1.0.36	Chitin (Polysaccharide obtained from the shell of crustaceans)	Only if obtained from sustainable fisheries, as defined in Article 3(e) of Council Regulation (EC) No 2371/2002 or organic aquaculture
1.0.37	Organic rich sediment from fresh water bodies formed under exclusion of oxygen (e.g. sapropel)	Only organic sediments that are by-products of fresh water body management or extracted from former freshwater areas When applicable, extraction should be done in a way to cause minimal impact on the aquatic system Only sediments derived from sources free from contaminations of pesticides, persistent organic pollutants and petrol like substances Maximum concentrations in mg/kg of dry matter: cadmium: 0,7; copper: 70; nickel: 25; lead: 45; zinc: 200; mercury: 0,4; chromium (total): 70; chromium (VI): not detectable

## Pesticides – plant protection products

### 1.1 Substances of crop or animal origin

Nº	Name	Description, compositional requirements, conditions for use
1.1.1	Azadirachtin extracted from <i>Azadirachta indica</i> (Neem tree)	Insecticide
1.1.2	Beeswax	Pruning agent
1.1.3	Hydrolysed proteins excluding gelatine	Attractant, only in authorised applications in combination with other appropriate products of this list
1.1.4	Lecithin	Fungicide
1.1.5	Plant oils (e.g. mint oil, pine oil, caraway oil).	Insecticide, acaricide, fungicide and sprout inhibitor. Only products also specified in the Annex to Commission Implementing Regulation (EU) No 540/2011*
1.1.6	Pyrethrins extracted from <i>Chrysanthemum cinerariaefolium</i>	Insecticide
1.1.7	Quassia extracted from <i>Quassia amara</i>	Insecticide, repellent

### 1.2. Micro-organisms used for biological pest and disease control Substances produced by micro-organisms

Nº	Name	Description, compositional requirements, conditions for use
1.2.1	Micro-organisms (bacteria, viruses and fungi)	Only products also specified in the Annex to Implementing Regulation (EU) No 540/2011 and not from GMO origin'

### 1.3. Substances produced by micro-organisms

Nº	Name	Description, compositional requirements, conditions for use
1.2.1	Spinosad	Insecticide Only where measures are taken to minimise the risk to key parasitoids and to minimise the risk of development of resistance

### 1.4 Substances to be used in traps and/or dispensers

Nº	Name	Description, compositional requirements, conditions for use
1.4.1	Pheromones	Attractant; sexual behaviour disrupter; only in traps and dispensers
1.4.2	Pyrethroids (only deltamethrin or lambda-cyhalothrin)	Insecticide; only in traps with specific attractants; only against <i>Bactrocera oleae</i> and <i>Ceratitis capitata</i> Wied.

### 1.5 Preparations to be surface-spread between cultivated plants

Nº	Name	Description, compositional requirements, conditions for use
1.5.1	Ferric phosphate (iron (III) orthophosphate)	Molluscicide

### 1.6 Other substances from traditional use in organic farming

№	Name	Description, compositional requirements, conditions for use
1.6.1	Copper compounds in the form of copper hydroxide, copper oxychloride, copper oxide, Bordeaux mixture, and tribasic copper sulphate	<p>Only uses as bactericide and fungicide up to 6 kg copper per ha per year.</p> <p>For perennial crops, CBs may, by derogation from the first paragraph, provide that the 6 kg copper limit can be exceeded in a given year provided that the average quantity actually used over a 5-year period consisting of that year and of the four preceding years does not exceed 6 kg.</p> <p>Risk mitigation measures shall be taken to protect water and non-target organisms such as buffer zones.</p> <p>Only products also specified in the Annex to Implementing Regulation (EU) No 540/2011 (number 277)</p>
1.6.2	Ethylene	<p>Degreening bananas, kiwis and kakis; degreening of citrus fruit only as part of a strategy for the prevention of fruit fly damage in citrus; flower induction of pineapple; sprouting inhibition in potatoes and onions</p> <p>Only indoor uses as plant growth regulator may be authorised.</p>
1.6.3	Fatty acid potassium salt (soft soap)	Insecticide
1.6.4	Lime sulphur (calcium polysulphide)	Fungicide, insecticide, acaricide
1.6.5	Paraffin oil	<p>Insecticide, acaricide</p> <p>Only as specified in Regulation (EU) 540/2011 Annex - 294 &amp; 295</p>
1.6.6	Quartz sand	Repellent
1.6.7	Sulphur	Fungicide, acaricide, repellent
1.6.8	Repellents by smell of animal or plant origin/sheep fat	<p>Repellent</p> <p>Only on non-edible parts of the crop and where crop material is not ingested by sheep or goats</p> <p>Only as specified in Regulation (EU) No 540/2011 Annex - 249</p>

### 1.7 Other substances

№	Name	Description, compositional requirements, conditions for use
1.7.1	Aluminium silicate (Kaolin)	Repellent
1.7.2	Calcium hydroxide	Fungicide only in fruit trees, including nurseries, to control <i>Nectria galligena</i>
1.7.3	Laminarin	<p>Elicitor of crop's self defence mechanisms</p> <p>Kelp shall be either grown organically in accordance with Article 6d or harvested in a sustainable way in accordance with Article 6c</p>
1.7.4	Potassium hydrogen carbonate (aka potassium bicarbonate)	Fungicide and insecticide

## Chapter 2. List of certified / approved inputs (commercial products)

### 2.1 Fertilizers, soil conditioners, inoculants and soil mixtures

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.1.1	Agrosol	Fertilizer	II	AGROsolution GmbH & Ko. KG/ Agro Consulting GmbH	N - <0,05 %, P2O5 - <0,01 %, K2O - 0,007 %, CaO - 55,3 %, Na2O - <0,01 %, Co - <0,0002 %, Cu - <0,0001 %, Zn - <0,0004 %, Fe - 0,019 %, Mn - 0,004 %, MgO - 0,24 %, Al2O3- 0,1 %	Wheat, rape, barley, maize, soybeans, sunflower, sugar beet, potatoes, vegetables, fruits, grape	<b>In revision</b>
2.1.2	Azogran A (Biomag)	Soil conditioner	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	Nitrogen- fixing bacterium Azotobacter	Cereals, leguminous, technical crops, fruits, vegetables and ornamental plants	Approved according to EU* / until 31.12.2015
2.1.3	Azogran B (Biophosphorin)	Soil conditioner	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	Bacillus megaterium	Cereals, technical crops, berry and fruits, vegetables and ornamental plants	Approved according to EU* / until 31.12.2015
2.1.4	<b>Azotofit-r</b>	<b>Soil conditioner</b>	<b>I</b>	<b>BTU-Center</b>	Nitrogen-fixing bacterium Azotobacter	Cereals, leguminous, technical crops, fruits, berries, vegetables and ornamental plants	Certified according to EU* / until 05.09.2015
2.1.5	Bentonit	Meliorant	II	«Technoterra-1 Ltd.»/ «Terrasystem Ltd.»	Bentonit	Prolonged increase in long-term fertility of soils of all types, stimulation of soil useful microflora, soil enrichment with necessary macro, micro and ultramicroelements, reduction of earth exhaustion.	Approved according to EU* / until 19.09.2015



№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.1.6	<b>BioAktiv</b>	<b>Fertilizer</b>	<b>I</b>	<b>Lvivskiy oblasnyi vyrobnychiy rybnyi kombinat , PuJSC</b>	N - <2,3- 3,5 %, P <sub>2</sub> O <sub>5</sub> - <2,2- 3,3 %, K <sub>2</sub> O - <1,1-1,5 %, Fe - < 10 mg/kg, Cu - < 60-80 mg/kg, B - < 12-15 mg/kg, Zn - < 15 mg/kg, Mg - <300-400 mg/kg PH- 7,3-8,5	Fruits, berries, vegetables and ornamental plants, flowers	Certified according to EU* / until 08.06.2015
2.1.7	<b>Biohumus (vermicompost)</b>	<b>Fertilizer</b>	<b>I</b>	<b>Konkin T.M.</b>	Vermicompost from cattle manure N - 1,44 %, P - 0,75 %, K - 1,15 % alive native microorganisms	Wheat, rape, barley, maize, soybeans, sunflower, sugar beet, potatoes, vegetables, fruits, grape	Certified according to EU* / until 22.08.2015
2.1.8	Biomag-peas	Inoculant Soil conditioner	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	Nitrogen- fixing bacterium <i>Rhizobium leguminosarum</i>	Pea	Approved according to EU* / until 31.12.2015
2.1.9	Biomag-soya	Inoculant Soil conditioner	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	Nitrogen- fixing bacterium <i>Bradyrhizobium japonicum</i>	Soya bean	Approved according to EU* / until 31.12.2015
2.1.10	<b>Biocomplex-BTU</b>	<b>Soil conditioner</b>	<b>I</b>	<b>BTU-Center</b>	<i>Azotobacter chroococcum, Bacillus subtilis, Paenibacillus polymyxa, Enterococcus, Lactobacillus</i>	Cereals, leguminous, technical crops, fruits, berries, vegetables and ornamental plants	Certified according to EU* / until 05.09.2015
2.1.11	<b>Bioinokulant-BTU-r</b>	<b>Inoculant Soil conditioner</b>	<b>I</b>	<b>BTU-Center</b>	<i>Bradyrhizobium japonicum, Rhizobium leguminosarum</i>	Pea, Soya bean	Certified according to EU* / until 05.09.2015

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№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.1.11	Biochelat Organic	Fertilizer	II	SPC Biolabtechnology, Ltd	Trace elements: Mn, Zn, Fe, Cu, Co, Mo, B	Cereals, leguminous, technical crops, berry and fruits, vegetables and ornamental plants	Approved according to EU* / until 01.02.2016
2.1.13	Gaubsin	Soil conditioner	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	<i>Pseudomonas aureofaciens</i>	Cereals, technical crops, berry and fruits and vegetables plants	Approved according to EU* / until 31.12.2015
2.1.14	Globioma Biota Max	Soil conditioner Soil Probiotic	II	Custom Biologicals, Inc. / «Sumlegteh Ltd.	<i>Bacillus subtilis</i> , <i>Bacillus laterosporus</i> , <i>Bacillus licheniformis</i> , <i>Bacillus megaterium</i> , <i>Bacillus pumilus</i> , <i>Paenibacillus polymyxa</i> , <i>Trichoderma harzianum</i> , <i>Trichoderma viride</i> , <i>Trichoderma koningii</i> , <i>Trichoderma polysporum</i>	stimulation of plant growth, biofungicide, rhizobacteria to stimulate plant growth, production of plant hormones, bio-fertilizer, the production of auxin, nitrogen fixation, dissolution of phosphate, dissolution of minerals, cellulose degradation	Approved according to EU* / until 04.03.2016
2.1.15	<b>Humivit</b>	<b>Fertilizer</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 12% vitamins, phytohormones, macro- and microelements, agronomically useful microflora	Cereals, leguminous, maize, sunflower, sugar beet	Certified according to EU* / until 14.04.2016

<b>№</b>	<b>Name of product</b>	<b>Type of product</b>	<b>Category</b>	<b>Producer / distributor</b>	<b>Active ingredient</b>	<b>Destination</b>	<b>Certified/ Approved by standard / Validity of certificate or approval</b>
2.1.16	<b>Humigran 1</b>	<b>Fertilizer (Soil mixture)</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 10% vitamins, phytohormones, macro- and microelements, agronomically useful microflora	for all crops' root additional fertilizing	Certified according to EU* / until 14.04.2016
2.1.17	<b>Humigran 2</b>	<b>Fertilizer (Soil mixture)</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 11% vitamins, phytohormones, macro- and microelements, agronomically useful microflora	for all crops' root additional fertilizing	Certified according to EU* / until 14.04.2016
2.1.18	<b>Humigrun 1</b>	<b>Soil mixture</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 10% vitamins, phytohormones, macro- and microelements, agronomically useful microflora	for growing sprouts of all kinds of vegetables and edible roots, berry crops and flowers	Certified according to EU* / until 14.04.2016
2.1.19	<b>Humigrun 2</b>	<b>Soil mixture</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 12% vitamins, phytohormones, macro- and microelements, agronomically useful microflora	for growing sprouts of all kinds of vegetables and edible roots, berry crops and flowers	Certified according to EU* / until 14.04.2016
2.1.20	<b>Humigrun 3</b>	<b>Soil mixture</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 9% vitamins, phytohormones, macro- and microelements, agronomically useful microflora	for growing sprouts of all kinds of vegetables and edible roots, berry crops and flowers	Certified according to EU* / until 14.04.2016

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2.1.21	<b>Humigrun U</b>	<b>Soil mixture</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 6% vitamins, phytohormones, macro- and microelements, agronomically useful microflora	for growing sprouts of all kinds of vegetables and edible roots, berry crops and flowers	Certified according to EU* / until 14.04.2016
2.1.22	<b>Humipas</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 9% vitamins, phytohormones, macro- and microelements, agronomically useful microflora	vegetables in protected and open field	Certified according to EU* / until 14.04.2016
2.1.23	<b>Humisol</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 500 mg/dm <sup>3</sup> vitamins, phytohormones, macro- and microelements, agronomically useful microflora	Cereals, leguminous, vegetables, watermelon, melon and gourd crops, shrubs, fruits, grape, flowers etc.	Certified according to EU* / until 14.04.2016
2.1.24	<b>Humisol-extra</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 1200 mg/dm <sup>3</sup> vitamins, phytohormones, macro- and microelements, agronomically useful microflora	Cereals, leguminous, vegetables, watermelon, melon and gourd crops, shrubs, fruits, grape, flowers etc.	Certified according to EU* / until 14.04.2016
2.1.25	<b>Humisol-plus</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 12000 mg/dm <sup>3</sup> vitamins, phytohormones, macro- and microelements, agronomically useful microflora	Cereals, leguminous, vegetables, watermelon, melon and gourd crops, shrubs, fruits, grape, flowers etc.	Certified according to EU* / until 14.04.2016

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2.1.26	<b>Humisol-super</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macro- and microelements, agronomically useful microflora	Cereals, leguminous, vegetables, watermelon, melon and gourd crops, shrubs, fruits, grape, flowers etc.	Certified according to EU* / until 14.04.2016
2.1.27	<b>Humitab (Dostatok, Humitar)</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 8%, vitamins, phytohormones, macro- and microelements, agronomically useful microflora	for growing sprouts of all vegetable crops and flowers, as well as for additional fertilizing of bushes, trees	Certified according to EU* / until 14.04.2016
2.1.28	<b>Humisol-super 01 Grain crops</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> , vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora	Grain crops	Certified according to EU* / until 14.04.2016
2.1.29	<b>Humisol-super 02 Legumes</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	Humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora.	Legumes	Certified according to EU* / until 14.04.2016

<b>№</b>	<b>Name of product</b>	<b>Type of product</b>	<b>Category</b>	<b>Producer / distributor</b>	<b>Active ingredient</b>	<b>Destination</b>	<b>Certified/ Approved by standard / Validity of certificate or approval</b>
2.1.30	<b>Humisol-super 03 Maize</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora	Maize	Certified according to EU* / until 14.04.2016
2.1.31	<b>Humisol-super 04 Oil crops</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora	Oil crops	Certified according to EU* / until 14.04.2016
2.1.32	<b>Humisol-super 05 Vegetables</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora	Vegetables	Certified according to EU* / until 14.04.2016
2.1.33	<b>Humisol-super 06 Root and Tuber crops</b>	<b>Fertilizer</b>	I	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora.	Root and Tuber crops	Certified according to EU* / until 14.04.2016

<b>№</b>	<b>Name of product</b>	<b>Type of product</b>	<b>Category</b>	<b>Producer / distributor</b>	<b>Active ingredient</b>	<b>Destination</b>	<b>Certified/ Approved by standard / Validity of certificate or approval</b>
2.1.34	<b>Humisol-super 07 Melons and gourds</b>	<b>Fertilizer</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora.	Melons and gourds	Certified according to EU* / until 14.04.2016
2.1.35	<b>Humisol-super 08 Fruits and berries, grape</b>	<b>Fertilizer</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora	Fruits and berries, grape	Certified according to EU* / until 14.04.2016
2.1.36	<b>Humisol-super 09 Fiber crops</b>	<b>Fertilizer</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Fe, Cu, Zn, Co, Mo, Mn) and B, agronomically useful microflora	Fiber crops	Certified according to EU* / until 14.04.2016
2.1.37	<b>Humisol-super 10 Forage and ornamental herbs</b>	<b>Fertilizer</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Cu, Zn, Co, Mo) and B, , agronomically useful microflora.	Forage and ornamental herbs	Certified according to EU* / until 14.04.2016

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.1.38	<b>Humisol-super 11 Lawn flowers</b>	<b>Fertilizer</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements (Cu, Zn, Co, Mo, Mn) and B, , agronomically useful microflora.	Flowers	Certified according to EU* / until 14.04.2016
2.1.39	<b>Humisol-super 12 Forestry</b>	<b>Fertilizer</b>	<b>I</b>	<b>Hermes Agri-company Ltd</b>	humic substances, no less than 2400 mg/dm <sup>3</sup> vitamins, phytohormones, macroelements, citrates of microelements, agronomically useful microflora.	Forestry	Certified according to EU* / until 14.04.2016
2.1.40	Extrakon	Soil conditioner	II	NSC "Institute of Agriculture of NAASU"	Natural consortium of soil microorganisms ( <i>Sporocytophaga mixococcoides</i> , <i>Sorangium cellulorum</i> , <i>Cellvibrio mixtus</i> , <i>Trichoderma viridae</i> , <i>Pseudomonas fluorescens</i> , <i>P. putida</i> , <i>Bacillus subtilis</i> , <i>B. sphaericus</i> , <i>B. megaterium</i> , <i>B. pumilus</i> )	Transformation of organic matter in biohumus, rehabilitation of soil and eliminate toxicity, activate natural trophic links in biocenosis, initiation of soil biological cycles	Approved according to EU* / until 27.11.2015
2.1.41	Embiko	Soil conditioner	II	Pansionat Orbita-2 Ltd	EM-preparation. Complex of alive microorganisms (gen. <i>Lactobacillus</i> , <i>Saccharomices</i> , <i>Phodo-pseudomonas</i> , <i>Rhodobacter</i> )	Cereals, leguminous, technical crops, fruits, berries, vegetables, essential oil and ornamental plants	Approved according to EU*, NOP** / until 25.02.2015

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№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.1.42	Meganit Nyirbator A+B	Soil conditioner	II	Eximinvest PF	Azotobacter chroococcum, Azospirillum lipoferum, Bacillus subtilis, Bacillus megatherium	Using in soil for all types of crops	Approved according to EU* / until 23.04.2015
2.1.43	Nitrofix (Glycimax)	Inoculants	II	Bionaservice Ltd	<i>Bradyrhizobium japonicum</i> , <i>Br. elkanii</i>	Inoculant in dry and sterile peat for soy seed treatment	Approved according to EU* / until 19.02.2015
2.1.44	Nitrofix (Nitragin)	Inoculants	II	Nyva/ Bionaservice Ltd	<i>Bradyrhizobium japonicum</i>	Inoculant in liquid form for legume crops such as soy, pea, chickpea, vetch, beans and other legumes	Approved according to EU* / until 19.02.2015
2.1.45	Nitrogen-fixing bacterium for soya	Soil conditioner	II	Cherkasy-biozakhyst	<i>Bradyrhizobium japonicum</i>	Soya bean	Approved according to EU* / until 31.12.2015
2.1.46	<b>Organic-Balans</b>	<b>Soil conditioner</b>	<b>I</b>	<b>BTU-Center</b>	<i>Azotobacter chroococcum</i> , <i>Bacillus subtilis</i> , <i>Paenibacillus polymyxa</i> , <i>Enterococcus</i> , <i>Lactobacillus</i>	Cereals, leguminous, technical crops, fruits, berries, vegetables and ornamental plants	Certified according to EU* / until 05.09.2015
2.1.47	Pseudobacterin-2	Fungicide	II	Nyva/ Bionaservice Ltd	<i>Pseudomonas aureofaciens</i>	For the control of cereal, vegetable and fruit crops against bacterial and fungal diseases	Approved according to EU* / until 19.02.2015
2.1.48	<b>Riverm</b>	<b>Fertilizer</b>	<b>I</b>	<b>IEF Aqua- vitae</b>	Macro- and trace-elements, nitrogen- fixing and phosphate mobilization bacterium	Cereals, leguminous, rape, sunflower, maize, alfalfa, berry and fruits, vegetables	Certified according to EU*, NOP** / until 07.05.2015
2.1.49	RhizoVital 42	Soil conditioner Growth stimulant	II	/ Biotech Systems (Ukraine)	Spores of soil bacterium <i>Bacillus amyloliquefaciens</i> FZB42	Cereals, industrial crops, fruit, vegetables, berries, ornamentals	Approved according to EU* / until 28.02.2015

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№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.1.50	Reacom-organica	Micro fertilizer	II	NVC «REAKOM» Ltd./ «REAKOM CENTER» Ltd.	Trace elements: Mn, Zn, Fe, Cu, Co, Mo, B	Cereals, leguminous, technical crops, berry and fruits, vegetables and ornamental plants	<b>In revision</b>
2.1.51	Sana-Tam	Fertilizer	II	PI Sana-Tam Ukraina	Humic substances	Cereals, leguminous, technical crops, berry and fruits, vegetables and ornamental plants	Approved according to EU* / until 31.12.2015
2.1.52	Urozhay Organic	Fertilizer	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	Trace elements: Mn, Zn, Fe, Cu, Co, B	Cereals, leguminous, technical crops, berry and fruits, vegetables and ornamental plants	Approved according to EU* / until 31.12.2015
2.1.53	<b>Vermikon</b>	<b>Fertilizer</b>	<b>I</b>	<b>Konkin T.M.</b>	Extract from vermicompost N – 6900 mg/l, P – 120 mg/l, K – 4000 mg/l alive native microorganisms	Wheat, rape, barley, maize, soybeans, sunflower, sugar beet, potatoes, vegetables, fruits, grape	Certified according to EU* / until 22.08.2015
2.1.54	MycoApply Super Concentrate	Crop Management Tools	II	/ Biak ChNPP	Consortium of Glomus Endomycor-rhizal Propagules Glomus Species - <i>Intaradices</i> , <i>Mosseae</i> , <i>Etunicatum</i> , <i>Agregatum</i> Concentration – 10 million per Pound	Helps to provide plants with nutrients, moisture, and protection from pests and diseases. Restores the natural ability of the soil to self-regenerate and improve fertility (soil regeneration)	<b>In revision</b>

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\*\* Approved for use in organic production according to the USDA, AMS 7 CFR Part 205, National Organic Program, Final Rule

**2.2 Insecticides, entomophagous  
, Ентомофаги**

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.2.1	Boverin	Insecticide	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	<i>Beauveria bassiana</i>	Against pests on Cereals, technical crops, berry and fruits and vegetables plants and medicine herbs	Approved according to EU* / until 31.12.2015
2.2.2	<b>Bitoxybacillin BT</b>	<b>Insecticide</b>	<b>I</b>	<b>Center Biotechnology, Ltd</b>	<i>Bacillus thuringiensis var. thuringiensis</i>	Against leaf-eating insects	Certified according to EU* / until 09.08.2015
2.2.3	<b>Bitoxybacillin-BTU (Aktoverm formula)</b>	<b>Insecticide</b>	<b>I</b>	<b>BTU Center</b>	<i>Bacillus thuringiensis var. thuringiensis</i>	Against leaf-eating insects	Certified according to EU* / until 05.09.2015
2.2.4	Ganol	Fungicide-insecticide	II	Company PCPF Ganol	Extract of common wormwood	Cereals, technical crops, berry and fruits and vegetables plants Storages. Colorado potato beetle, Flea beetle.	Approved according to EU* / until 16.05.2015
2.2.5	Koloradozid (Koloradocide)	Insecticide	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	<i>Bacillus thuringiensis</i>	Against leaf-eating insects	Approved according to EU* / until 31.12.2015
2.1.6	Lepidocid	Insecticide	II	Nyva/ Bionaservice Ltd	<i>Bacillus thuringiensis var. kurstaki</i>	Against leaf-eating insects. Beet, sunflower, alfalfa, soybeans, peas, corn. vegetable crops (cabbage, tomatoes etc.). Fruits and berries (apple, plum, pear, cherry, sweet cherry, apricot, strawberry, gooseberry, raspberry, currant), vine.	Approved according to EU* / until 19.02.2015

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№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.2.7	<b>Lepidocid-BTU</b>	<b>Insecticide</b>	<b>I</b>	<b>BTU-Center</b>	<i>Bacillus thuringiensis var. kurstaki</i>	Against leaf-eating insects	Certified according to EU* / until 05.09.2015
2.2.8	Madex Twin	Insecticide	II	Andermatt Biocontrol (Switzerland)/ Biotech Systems (Ukraine)	<i>Cydia pomonella</i> and <i>Grapholita molesta granulovirus</i> .	Fruit and berries	Approved according to EU* / until 28.02.2015
2.2.9	Metarizin	Insecticide	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	<i>Metarhizium anisopliae</i>	Against pests on Cereals, technical crops, berry and fruits and vegetables plants and medicine herbs	Approved according to EU* / until 31.12.2015
2.2.10	Metarizin	Insecticide	II	Cherkasy-biozakhyt	<i>Metarhizium anisopliae</i>	Cereals, industrial crops, fruit, vegetables, berries.	Approved according to EU* / until 31.12.2015
2.2.11	Trichorgamma	Entomophagous	II	Cherkasy-biozakhyt	<i>Trichorgamma sp.</i>	Against more than 60 species of pests	Approved according to EU* / until 31.12.2015
2.2.12	Helicovex	Insecticide	II	/ Biotech Systems (Ukraine)	<i>Helicoverpa armigera granulovirus</i>  ( <i>Helicoverpa armigera</i> , <i>Helicoverpa zea</i> , <i>Helicoverpa virescens</i> , <i>Helicoverpa punctigera</i> )	Cereals, industrial crops, fruit, vegetables, berries.	Approved according to EU* / until 28.02.2015

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### 2.3 Fungicides

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.3.1	Bactophyt	Fungicide	II	Nyva/ Bionaservice Ltd	<i>Bacillus subtilis</i>	For the control of cereal, vegetable and fruit crops against bacterial and fungal diseases	Approved according to EU* / until 19.02.2015
2.3.2	Ganol	Fungicide-insecticide	II	Company PCPF Ganol	Extract of common wormwood	Cereals, technical crops, berry and fruits and vegetables plants Storages. Colorado potato beetle, Flea beetle.	Approved according to EU* / until 16.05.2015
2.3.3	<b>Trichodermin BT</b>	<b>Fungicide</b>	<b>I</b>	<b>Center Biotechnique, Ltd</b>	Spores and mycelium of genus <i>Trichoderma</i>	Cereals, technical crops, berry and fruits and vegetables plants	Certified according to EU* / until 09.08.2015
2.3.4	Tryhodermin BT	Fungicide	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	Spores and mycelium of genus <i>Trichoderma</i>	Cereals, technical crops, berry and fruits and vegetables plants	Approved according to EU* / until 31.12.2015
2.3.5	Tryhodermin BT	Fungicide	II	Cherkasybio-zakhyst	Spores and mycelium of genus <i>Trichoderma viride</i>	Cereals, technical crops, berry and fruits and vegetables plants	Approved according to EU* / until 31.12.2015
2.3.6	Fitodoctor (Sporofit)	Fungicide	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	<i>Bacillus subtilis</i>	for prevention and treatments of agricultural plants from complex of illnesses caused by fungi and bacteria	Approved according to EU* / until 31.12.2015

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified / Approved by standard / Validity of certificate or approval
2.3.7	Fitocyd-r (Fitohelp)	Fungicide	I	BTU-Center	<i>Bacillus subtilis</i>	for prevention and treatments of agricultural plants (cereals, leguminous, technical crops, fruits, berries, vegetables and ornamental plants) from complex of illnesses caused by fungi and bacteria	Certified according to EU* / until 05.09.2015
2.3.8	Fungistop	Fungicide	II	Nyva/ Bionaservice Ltd	<i>Trichoderma viride</i>	for the control of fungal diseases in greenhouses	Approved according to EU* / until 19.02.2015

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## 2. 4 Other preparations

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.4.1	Bactorodencide	Rodenticide	I	Center Biotechnique, Ltd	<i>Salmonella enteritidis</i> var. <i>Issatchenko</i>	Against mice	Certified according to EU* / until 09.08.2015
2.4.2	Embiko (Compost)	Destructor of organic substances	II	Pansionat Orbita-2 Ltd	EM-preparation. Complex of alive microorganisms ( <i>Lactobacillus casei</i> , <i>Lactococcus lactris</i> , <i>Saccharomices cerevisiae</i> ), фотосинтезуючих ( <i>Phodopseudomonas palustris</i> )	Destruction of wastes of plant origin	Approved according to EU* / until 16.05.2015
2.4.3	Ganol	Fungicide-insecticide	II	Company PCPF Ganol	Extract of common wormwood	Cereals, technical crops, berry and fruits and vegetables plants Storages. Colorado potato beetle, Flea beetle.	Approved according to EU* / until 16.05.2015
2.4.4	RhizoVital 42	Soil conditioner Growth stimulant	II	/ Biotech Systems (Ukraine)	Spores of soil bacterium <i>Bacillus amyloliquefaciens</i> FZB42	Cereals, industrial crops, fruit, vegetables, berries, ornamentals	Approved according to EU* / until 28.02.2015
2.4.5	Rodenta Bio	Rodenticide	II	Cherkasybio-zakhyst	<i>Salmonella enteritidis</i> var. <i>Issatchenko</i>	Against mice	Approved according to EU* / until 31.12.2015

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.4.6	Tseliulad (Cellulad)	Destructor of cellulose	II	Subsidiary Enzym / Enzym Agro, TH Enzym, Enzym Trading	Enzyme, produced by <i>Trichoderma reesei</i>	Bioutilization of cellulosecontaining materials, siloing of feeding grass with increased content of cellulose, and also for the speeding of straw transformation in bio-humus	Approved according to EU* / until 31.12.2015
2.4.7	B&Sept Fresh Farm	Destructor of organic materials	II	Nyva / BNS Group, Bionaservice	Three strains of <i>Bacillus subtilis</i>	Bioutilization of organic materials	Approved according to EU* / until 28.10.2015

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## 2.5 Organisms (insects, mites, nematodes) to be used for biological pest control

№	Name of beneficial insect, mite or nematode	Name of pest
2.5.1	<i>Adalia bipunctata</i>	Aphids
2.5.2	<i>Amblyseius andersoni</i> ( <i>Typhlodromus potentillae</i> )	Different mites, small insects, trips
2.5.3	<i>Amblyseius californicus</i>	Spider mites
2.5.4	<i>Amblyseius cucumeris</i>	Trips
2.5.5	<i>Amblyseius degenerans</i>	Trips, mites
2.5.6	<i>Amblyseius montdorensis</i> ( <i>Typhlodromips montdorensis</i> )	Whitefly, trips, spider mites
2.5.7	<i>Amblyseius mckenziei</i> ( <i>Neoseiulus barkeri</i> )	Mites, small insects, trips
2.5.8	<i>Amblyseius swirskii</i>	Eggs and larvae of Greenhouse whitefly and Cotton whitefly
2.5.9	<i>Aphelinus abdominalis</i>	Aphids
2.5.10	<i>Aphidius colemani</i>	Aphids
2.5.11	<i>Aphidius ervi</i>	Aphids ( <i>Acyrtosiphon pisum</i> , <i>Sitobion avenae</i> etc.)
2.5.12	<i>Aphidoletes aphidimyza</i>	Colonies of Aphids
2.5.13	<i>Atheta coriaria</i> ( <i>Taxicera coriaria</i> )	<i>Bradysia brunnipes</i> , <i>Sciaridae</i> , <i>Ephydridae</i> , trips
2.5.14	<i>Chrysopa carnea</i> = <i>Chrysoperla carnea</i>	Mites, trips, whitefly and other small insects
2.5.15	<i>Cryptolaemus montrouzieri</i>	Scale insects
2.5.16	<i>Dacnusa sibirica</i>	Agromyzidae
2.5.17	<i>Diglyphus isaea</i>	Agromyzidae
2.5.18	<i>Encarsia formosa</i>	Whitefly
2.5.19	<i>Eretmocerus eremicus</i>	Greenhouse whitefly and Cotton whitefly
2.5.20	<i>Eretmocerus mundus</i>	Whitefly
2.5.21	<i>Feltiella acarisuga</i> ( <i>Therodiplosis persicae</i> )	Spider mites
2.5.22	<i>Heterorhabditis megidis</i> (nematode)	Larvae of <i>Otiiorhynchus</i>
2.5.23	<i>Hippodamia convergens</i>	Aphids
2.5.24	<i>Hypoaspis aculeifer</i>	Larvae of <i>Diptera</i> and trips
2.5.25	<i>Hypoaspis miles</i>	<i>Bradysia brunnipes</i> , small insects, trips and Springtail

№	Name of beneficial insect, mite or nematode	Name of pest
2.5.26	<i>Leptomastix dactylopii</i>	Coccidae, Citrophilus mealybug
2.5.27	<i>Macrolophus caliginosus</i>	Aphids, Mites, trips, whitefly and other small insects
2.5.28	<i>Macrolophus nubilis</i>	Aphids, Mites, trips, whitefly and other small insects
2.5.29	<i>Orius laevigatus</i>	Aphids, Mites, trips, whitefly and other small insects
2.5.30	<i>Phasmarhabditis hermaphrodita (nematode)</i>	Slug
2.5.31	<i>Phytoseiulus persimilis</i>	Spider mites
2.5.32	<i>Steinernema feltiae (nematode)</i>	Diptera (Larvae)
2.5.33	<i>Trichogramma pintoi</i>	Lepidoptera (Eggs)
2.5.34	<i>Trichogramma evanescens</i>	Lepidoptera (Eggs)
2.5.35	<i>Trichogramma brassicae</i>	Lepidoptera (Eggs)
2.5.36	<i>Typhlodromus pyri</i>	Mites (Spider mites etc.)

## 2.6 Products for animal husbandry

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.6.1	BENTONIT	feed additive	II	«Technoterra-1 Ltd.»/ «Terrasystem Ltd.»	Bentonit	Premix for all types of farm and domestic animals, poultry and fish, which in accessible form contains all the necessary macro, micro and ultramicro-elements essential to living organisms It also works as ion exchange sorbent and feed preservative	Approved according to EU* / until 19.09.2015
2.6.2	LAKTIN-K PLUS	Feed additive	II	LLC «BIOTECH GROUP»	Living culture of lactic acid bacteria (Lactobacillus fermentum, Lactobacillus salivarius, Enterococcus faecium)	Increase of animals' productivity, increase of rearers vitality, forming of healthy gastrointestinal microflora, reinforcement and stabilizing of immunodefence.	Approved according to EU* / until 17.10.2015
2.6.3	MINEROLIT	Feed additive	II	LLC «AGROMIX TRADE»	Complex minerals, 100%	Mineral feed additive with sorbent and deoxidizing properties for animals (cattle, pigs, etc.) and poultry (laying hen, broiler, etc.)	Approved according to EU* / until 11.08.2015

\* Approved for use in organic production according to EU Regulations (EC) №. 834/2007 and № 889/2008

## 2.7 Products for beekeeping

№	Name of product	Type of product	Category	Producer / distributor	Active ingredient	Destination	Certified/ Approved by standard / Validity of certificate or approval
2.7.1	Thymovar	Acaricide	II	/ Biotech Systems (Ukraine)	Thymol	<i>Varroa destructor</i>	<b>In revision</b>

\* Approved for use in organic production according to EU Regulations (EC) №. 834/2007 and № 889/2008

### Chapter 3. Contacts of manufacturers

№	Name	Postal address	Contact person	Telephone number	e-mail	web-site
1	<b>Aqua-vitae MEF</b>	Poltavska str. 4, office 2, 01135 Kyiv		+38 (044) 486-70-90 +38 (044) 455-94-86	<a href="mailto:4559486@ukr.net">4559486@ukr.net</a>	<a href="http://www.riverm.info">http://www.riverm.info</a>
2	<b>BTU-Center</b>	Budivelnykiv str. 35 Trostianets distr. Vinnytsia reg. 24321 Ladyzhyn	Volodymyr Bilko	+38 (096) 910-91-95	<a href="mailto:btucenter@ukr.net">btucenter@ukr.net</a>	<a href="http://www.btu-center.com">www.btu-center.com</a>
3	<b>Centre Biotechnique Ltd</b>	26, Mayaska Str., Khibodarske town Biliaivka District, Odesa Region, 67667		+38 (048) 750-81-31	<a href="mailto:centrbio@ukr.net">centrbio@ukr.net</a>	<a href="http://www.centrbio.com">www.centrbio.com</a>
4	<b>Hermes Agri-company Ltd</b>	Ordzhonikidze str. 10, Donetsk reg. Kramatorsk 84313	Hennadii Zdor	+38 (062) 647-12-54	<a href="mailto:hermes@humi-plus.com">hermes@humi-plus.com</a>	<a href="http://www.humi-plus.com">http://www.humi-plus.com</a>
5	<b>Lvivskiyi oblasnyi vyrobnychi rybnyi kombinat , PuJSC</b>	81642 Lviv Region, Mykolaiv District, Rudky village, Str. Rybhosnna, 9	Olga Gornostai	+38 (067) 670-82-42 +38 (096) 375-81-18	<a href="mailto:office@bioaktiv.com.ua">office@bioaktiv.com.ua</a>	<a href="http://bioaktiv.com.ua/">http://bioaktiv.com.ua/</a>
6	<b>Nyva/ Bionaservice Ltd</b>	Krasnoyarskoe Shosse, 4th km, Evpatoria, Crimea, 97403		+38 (050) 496-18-64 +38 (050) 496-18-65	<a href="mailto:info@biona.biz">info@biona.biz</a> <a href="mailto:kiev@biona.biz">kiev@biona.biz</a> <a href="mailto:lviv@biona.biz">lviv@biona.biz</a> <a href="mailto:poltava@biona.biz">poltava@biona.biz</a>	<a href="http://www.biona.ua">http://www.biona.ua</a>

<b>№</b>	<b>Name</b>	<b>Postal address</b>	<b>Contact person</b>	<b>Telephone number</b>	<b>e-mail</b>	<b>web-site</b>
<b>7</b>	Agroconsulting GmbH.	Nyznnyi Val str., 13b, Kyiv 04071, Ukraine	Pavlo Sych	+38 (093) 686-94-24 +80 (044) 425-13-10	<a href="mailto:p.sych@agroconsulting.at">p.sych@agroconsulting.at</a> <a href="mailto:office@agroconsulting.at">office@agroconsulting.at</a> <a href="mailto:office@agrosolution.eu">office@agrosolution.eu</a>	<a href="http://www.agroconsulting.at">www.agroconsulting.at</a> <a href="http://www.agrosolution.eu">www.agrosolution.eu</a>
<b>8</b>	Agromix Trade, LLC	Kozatska street, 120/4, Kyiv, 03680 , Ukraine	Siryk Oleg	+38 (095) 100 77 78	<a href="mailto:sirik_doc@ukr.net">sirik_doc@ukr.net</a>	<a href="http://www.protex-trade.com.ua">http://www.protex-trade.com.ua</a>
<b>9</b>	BiakChNPP	Ave Kursk, 18A, Sumy, 40020, Ukraine	Kirichok Viktor Oleksandrovitsch	+38 (067) 169-05-05 +38 (050) 010-00-17 +38 (0542) 24-14-35	<a href="mailto:bio.euro@hotmail.com">bio.euro@hotmail.com</a>	<a href="http://www.biak.com.ua">www.biak.com.ua</a>
<b>10</b>	Biolabtechnology, SPC, Ltd	13, Gaydara Str., Odesa, 65078, Ukraine		+380 (48) 799-47-54 +380 (48) 237-64-26	<a href="mailto:biochelat@gmail.com">biochelat@gmail.com</a>	<a href="http://www.biochelat.com.ua">www.biochelat.com.ua</a>
<b>11</b>	Biotech Group LLC	6V Pidvysotskogo str., Kyiv 01103 Ukraine	Taras Romanenko	+38 (050) 353-32-53	<a href="mailto:director@biotech-group.com.ua">director@biotech-group.com.ua</a>	<a href="http://biotech-group.com.ua">biotech-group.com.ua</a>
<b>12</b>	Biotech Systems	Baumana street, 10, Dnipropetrovsk, 49000, Ukraine	Nikolai Shmagailo	+38 (068) 763-11-69 +38 (095) 005-04-81	<a href="mailto:nikolai.biotech@ukr.net">nikolai.biotech@ukr.net</a>	<a href="http://www.biotech-system.com.ua">www.biotech-system.com.ua</a>
<b>13</b>	BNS Group, LTD	7, Verkhnia Str., Dnipropetrovsk, 49025, Ukraine	Maxim Panteleev	+38 (067) 363-78-88	<a href="mailto:info@bnsgroup.com.ua">info@bnsgroup.com.ua</a>	<a href="http://www.bnsgroup.com.ua">www.bnsgroup.com.ua</a>
<b>14</b>	Cherkasky Research and Production Center for Biological Plant Protection, LLC	3 Geronimovska Str, Geronomovka, Cherkasy district, Cherkasy region, 19601, Ukraine		+38 (0472) 55-09-83, +38 (0472) 55-09-89	<a href="mailto:cherkassubiozahust@mail.ru">cherkassubiozahust@mail.ru</a>	<a href="http://cherkassybiozahist.com.ua/">http://cherkassybiozahist.com.ua/</a>
<b>15</b>	Ganol Company PCPF	a/b 4/50, Kirovograd, 25006, Ukraine	Viktor Ganol	+38 (067) 562-62-82	<a href="mailto:ganol@list.ru">ganol@list.ru</a>	

**LIST OF INPUTS FOR USE IN ORGANIC AGRICULTURE AND PROCESSING, ACCORDING TO THE STANDARD EQUIVALENT TO THE EU REGULATIONS # 834/2007 AND 889/2008**

Version №20 from 10.02.2015. Term of validity: to 31.12.2015

№	Назва виробника/ дистриб'ютора	Поштова адреса	Контактна особа	Номер телефону	Електронна адреса	Електронна сторінка
16	Enzym Subsidiary	Khlilbozavodska str. 2, Ladyzhyn, Trostianets distr. Vinnytsia reg. 24321, Ukraine	Bogdan Bondar	+38 (0432) 55-56-20 +38 (04343) 6-10-56 +38 (068) 340-16-13	<a href="mailto:info@enzim.biz">info@enzim.biz</a>	<a href="http://www.enzim.biz">http://www.enzim.biz</a>
17	Eximinvest PF	Gorodotska Str, 174, Lviv, 79022, Ukraine		+38 (032) 295-26-21 +38 (032) 295-26-20	<a href="mailto:exim.lviv@gmail.com">exim.lviv@gmail.com</a>	<a href="http://www.meganit.com.ua">www.meganit.com.ua</a>
18	Institute of Agriculture of NAASU, NSC	Mashinostroiteley 2B, Chabany, Kiev Svyatoshinsky district, Kiev region, 08162, Ukraine	Nikolay Patyka	+38 (050) 987-66-74	<a href="mailto:n_patyka@mail.ru">n_patyka@mail.ru</a>	<a href="http://zemlerobstvo.com">http://zemlerobstvo.com</a>
19	Konkin T.M.	Shevchenko str. 5 Cherkasy Reg. Gorodyshche 19500, Ukraine	Tymofiy Konkin Tetiana Gogiia	+38 (063) 528-10-76, +38 (093) 558-07-74	<a href="mailto:Timkoff@list.ru">Timkoff@list.ru</a>	
20	Pansionat Orbita-2 Ltd	Krasnoyarske road 15, Yevpatoriia, AR Crimea 97400, Ukraine	Kirill Kochka	+38 (0652) 37-56-39	<a href="mailto:simbiopro@gmail.com">simbiopro@gmail.com</a>	<a href="http://www.geotec.com.ua">www.geotec.com.ua</a>
21	Reakom center Ltd.	a/b 55, Kyiv, Ukraine, 04070	Goncharenko Yevhenii Mykolajovych	+38 (050) 362-31-87	<a href="mailto:goncharenko_e@ukr.net">goncharenko_e@ukr.net</a>	
22	Sana-Tam Ukraina PI / Saulov O.M., PE, Mashoshin I.M., PE	Montazhnykiv str. 5 off. 3, Yevpatoriia, AR Crimea 97400, Ukraine	Nina Bordzytska	+38 (063) 349-66-61	<a href="mailto:sana-tam@mail.ru">sana-tam@mail.ru</a>	

№	Назва виробника/ дистриб'ютора	Поштова адреса	Контактна особа	Номер телефону	Електронна адреса	Електронна сторінка
23	Sumlegteh Ltd.	9/28 Pravda str., Sumy, 40022, Ukraine	Roman Dumanchuk	+38 (095) 406-97-01, +38 (098) 274-90-75, +38 (054) 266-09-31	<a href="mailto:dumanchuk@sumlegteh.sumy.ua">dumanchuk@sumlegteh.sumy.ua</a>	<a href="http://www.bio-sys.com.ua">www.bio-sys.com.ua</a>
24	Technoterra-1 Ltd. / Terrasystem Ltd.	The complex of buildings, building №1. village Shelves, Volodymyr district, Rivne region 34374, Ukraine  Building B str. Primakova b.72 Vinnytsa, 21000, Ukraine	Malinovskiy Viktor Ivanovitsch	+380 (67) 708-90-70	<a href="mailto:info@cropterravita.com">info@cropterravita.com</a>	<a href="http://cropterravita.com">http://cropterravita.com</a>



